

ky=0.981,ind=102,f1=1.110kHz,f2=5.156kHz,LfE=2,HfE=2

$T_1=900.58\mu\text{s}$, $T_2=193.96\mu\text{s}$

$f_1=1.11\text{kHz}*(1\pm 2.675e-02)$, $f_2=5.16\text{kHz}*(1\pm 1.146e-01)$

$\tau_1=1600.00\mu\text{s}*(1\pm 1.270e-01)$, $\tau_2=83.38\mu\text{s}*(1\pm 1.245e-01)$

$a_1=0.05*(1\pm 1.219e-01)$, $a_2=0.21*(1\pm 9.294e-02)$

$s_0=0.08*(1\pm 2.145e-01)$, $t_0=1177.51*(1\pm 2.735e-01)$, $a_0=0.15*(1\pm 7.102e-02)$

$\varphi_1=0.17\pi*(1\pm 2.954e-01)$, $\varphi_2=-0.14\pi*(1\pm 4.586e-01)$

$$S = a_1 e^{-t^2/\tau_1^2} \cos(2\pi f_1 t + \varphi_1) + a_2 e^{-t^2/\tau_2^2} \cos(2\pi f_2 t + \varphi_2) + a_0 e^{-t/\tau_0} + s_0$$

S

-0.1

0.0

0.1

0.2

0.3

0.4

0.5

0.6

0

250

500

750

1000

1250

1500

1750

2000

t/ μs